

# ABSTRACT OF THE DISCLOSURE

A medical handpiece is disclosed, which includes a cutting tool having an elongate flexible shank and a burr provided at the distal end of the cutting tool, a tubular sheath for receiving the cutting tool therein and having an elongate tube portion, an interposed member interposed between the elongate tube portion and the shank, and a handpiece body connected to the sheath and detachably holding the proximal end of the cutting tool for transmitting driving force to the cutting tool. The elongate tube portion of the sheath is malleable and deformable, and the shank of the cutting tool and the interposed member are deformable following malleable deformation of the elongate tube portion. Also disclosed is a cutting tool for use in the handpiece, which includes a shank having a first section, and a second section having sufficient flexibility to be elastically deformed more easily than the first section.